Form PTO-14	49					OF COMMERCE	ATTY. DOCKET NO.		SERIAL NO.			
INFORMATION DISCLOSURE						CHARK OFFICE	8552-2 CON III					
,	STA	eral she	BY API	PLIC	ANT	ary)	APPLICANT Joseph C. Haddad		7.5. 7.7.		00/60/	
							FILING DATE		GROUP Art Uni	00 / C	92	
							A DATENT DOCUMENT					
				-		T	U.S. PATENT DOCUMENT			FILING	DATE	
EXAMINER INITIALS		DOCUM	IENT I	NUMB	ER	DATE	NAME	CLASS	SUBCLASS			
\$		3 6 9	6	2 9	7	10/03/72	Otero					
		3 7 5	7	2 2	5	09/04/73	Ulicki					
		4 0 0	8	3 6	9	02/15/77	Theurer et al.					
		4 2 6	4	9 2	4_	04/28/81	Freeman					
		4 3 9	5	7 8	3 0	07/26/83	Gohm et al.					
		4 4 5	0	4 7	7_	05/22/84	Lovett					
		4 5 1	8	9 8	3 9	05/21/85	Yabiki et al.					
		4 5 2	0	4 (4	05/28/85	Von Kohorn					
		4 5 2	1	8 0) 6	06/04/85	Abraham			<u></u>		
				_		FOR	EIGN PATENT DOCUMENTS					
	1	I								TRANSLATION		
		DOCU	4ENT	NUME	BER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
y		0 6 0	5	1	1 5	7/1994	European Patent Office					
		9 2 1	2	5	9	7/1992	WIPO			•	<u> </u>	
		<u> </u>	لحظو	отн	ER DO		ding Author, Title, Date, Pertinent Pages, Etc.)	•				
	<u> </u>	1 Comm	nica	tion	.e - [Dising To The H	leights, Denver, June 23-26, 1991, vol. 2 of 3, 2	3 Jun.	1991 Inst	itute o	f	
V		Elect	rica	l Ar	nd Ele	ectronics Engir	neers, pp. 842-846, XP 000269608 Gelman A.D. et a					
	<u> </u>					/ideo-On-Demano	ems, vol. 26, No. 10, Jul. 1994 Amsterdam NL, pp.	1305-1	322. XP 0	0045351	 2	
4		Ramar	natha	n et	al.	"Towards Perso	onalized Multimedia Diat-up Services" see p. 1502	, Line	1 p. 13	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		line 1321,	41, rig	see ht c	p. 13	113, left col., line 27 see Fi	line 10 - p. 1318, left col., line 19, see p. 1 GS. 1-3, 5-8, 11.	1319, ri	ght col.,	line 7	- р. ———	
	1											
								,				
EXAMINE	3/h	1	•				DATE CONSIDERED 3/22/3					
EXAMINE	R: Ini	tial i	f c	ita	atio	n consider	ed, whether or not citation is in c	confor	mance w	with M	IPEP this	
form wit	aw lir th nex	e thro	ugh uni	. ci .cat	tat :ion	to applic	in conformance and not considered.					

Chant	2	~ 6	7
Sheet	~	of	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE						T AN	ID 1	RAD		ATTY. DOCKET NO. 8552-2 CON III		SERIAL NO.				
STATEMENT BY APPLICANT (Use several sheets if necessary)									агу)	APPLICANT Joseph C. Haddad						
ŀ										FILING DATE		GROUP	•			
												Art Unit:				
	<u> </u>							·	, · · · · · · · · · · · · · · · · · · ·	U.S. PATENT DOCUMENT						
EXAMINER	П												FILING			
INITIALS			DOC	UME	NT	NUP	IBER	1	DATE	NAME	CLASS	SUBCLASS	IF APPR	OPRIAT		
1)	4	: !	5	3	6	7	9	1	08/20/85	Campbell et al.						
	4	. !	5	6	7_	5	1	2	01/28/86	Abraham						
	4	, !	5	9	0	5	1	6	05/20/86	Abraham						
	4		6	7	7	4	6	7	06/30/87	Hayes						
	4	,]	7	4	0	8	3	4	04/26/88	Mobarry						
	4		7	5	5	8	7	2	07/05/88	Bestler						
			7	6	1	6	8	4	08/02/88	Clark et al.						
		,			3	1	9	1	08/09/88	Gordon et al.						
- 4	\neg	4	ヿ		9	8	6	3	12/06/88	Bush						
						•				EIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER DATE						₹	DATE	COUNTRY	CLASS	SUBCLASS		LATION		
		_	_		Γ	Τ-	ī	Т					YES	NO		
	\dashv			·	L	╀	╀	╀								
			_		L	L_		L	<u> 1</u>							
						01	HER	DO	CUMENTS (Inclu	ding Author, Title, Date, Pertinent Pages, Etc.)						
	ļ	_	-						_							
		\dashv							· <u>· </u>					-		
	-	4														
		_							<u></u>							
		_							<u> </u>							
	ļ		_									-				
								_								
EXAMINER	V		V	ب	_	/	/	<u> </u>	_	date considered $3/27$						
609: Draw	line	e t	thi	roi	ıqt	ת כ	:it	at:	n consider ion if not to applic	ed, whether or not citation is in c in conformance and not considered. ant.	onfor Incl	mance v ude cor	vith M by of	PEP this		

Sheet	7	of	7
Sheet	•	of	

Form PTO-1449			(PAT	ENT	. Ah	ID T	RAD	OF COMMERCE EMARK OFFICE	ATTY. DOCKET NO. 8552-2 CON III		SERIAL I	NO.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)										APPLICANT Joseph C. Haddad						
										FILING DATE		GROUP				
												Art Uni	τ:			
										U.S. PATENT DOCUMENT			_			
EXAMINER INITIALS			DOC	UME	NT_	NUN	IBER		DATE	NAME .	CLASS	SUBCLASS	FILING IF APPR			
4			В	3 9	5	7	7	5_	12/05/89	Lucas						
	4		9	5	3	9	9	5	10/16/90	Lang						
	9		3	,	1	5	3	2	12/06/94	Gelman et al.						
		5	4	•	2	3	8	9	08/15/95	Blahut et al.						
V		5	4	د ا	2	3	9	0	08/15/95	Hooper et al.						
						L	<u> </u>									
				_		L	_	↓_								
				_		L	L	<u> </u>					<u></u>			
		.				<u> </u>	L	L								
									FOR	EIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER DATE							DATE	COUNTRY	CLASS	SUBCLASS	<u> </u>	LATION		
		_				Γ	T	T					YES	NO		
		\dashv	\vdash			-	╀	╁								
						ـــــــــــــــــــــــــــــــــــــ			CHIEFTE (Incl.	ding Author, Title, Date, Pertinent Pages, Etc.)		<u> </u>		·		
						01	HER		COMENTS (INCIC	ding Author, Titte, bate, Fertiment Pages, Etc.,		.				
·																
			L													
														·		
			_								 					
																
																
		#					_						·			
EXAMINER	/	N	<u> </u>	_	/	1				DATE CONSIDERED 3/23/2						
609: Draw	lin	е .	thi	col	ıal	n c	cit	at	n consider ion if not to applic	ed, whether or not citation is in c in conformance and not considered.	onfor Incl	mance ude co	with A py of	(PEP this		